

Amendments to the Claims

Please cancel claims 1-111 and add claims 112- 131 as follows. This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Claims 1-111 Canceled

112. An environmental protection hood comprising a manifold having an element external to the hood, for receiving supply of a plurality of services needed within the hood, and an element internal to the hood, for providing those plurality of services where required.

113. A hood according to claim 112, wherein the external element has an inlet for receiving a breathing supply and wherein the internal element is adapted for feeding a breathing mask.

114. A hood according to claim 112, wherein the external element has an inlet for receiving a liquid.

115. A hood according to claim 112 wherein the services include electrical wiring for communications.

116. A hood according to claim 112, wherein the internal element is adapted for feeding a demisting jet of air for demisting or inhibiting misting of a window of the hood and/or for ventilating the hood.

117. A hood according to claim 113, wherein the internal element is adapted for feeding a demisting jet of air for demisting or inhibiting misting of a window of the hood and/or for ventilating the hood and wherein the external element has an inlet for receiving air disposed within the inlet for receiving a breathing supply or vice versa.

118. A hood according to claim 113 in combination with a supply conduit assembly comprising a breathing gas conduit, an air conduit and a diverter for diverting air from the air conduit to the breathing conduit if a supply of breathing gas is insufficient.

119. A hood according to claim 118 comprising a powered impeller for increasing air pressure in the air conduit.

120. A hood according to claim 118, wherein the air conduit comprises a filter for removing contaminants from the air passing therethrough.

121. A hood according to claim 118, wherein the diverter comprises a normally-closed valve between the breathing gas conduit and the air conduit.

122. A hood according to claim 118 comprising a non-return valve to prevent air flowing back from the hood when air is diverted to the breathing conduit.

123. A hood according to claim 112, wherein the manifold comprises a breathing outlet port, a valve associated with the outlet port, the valve opening when a wearer of the hood exhales, and a mechanism operable by the wearer for closing the port when the wearer exhales.

124. A hood according to claim 123, wherein said mechanism comprises a cover for the port, the cover being capable of being depressed or otherwise moved manually to close the port.

125. A hood according to claim 123, wherein the cover is so shaped as to be readily identifiable by touch.

126. A hood according to claim 112, in combination with a protective helmet having an outer shell and an inner cap, the hood being disposed between the shell and the cap.

127. A hood according to claim 126, wherein the hood has a window aperture, and location formations adjacent the aperture for engaging with the cap and the helmet.

128. A breathing mask for use with an environmental hood, the mask including a component for location within the hood and a component for location externally of the hood, one of the components being provided or associated with a projection capable of being pressed into the material of the hood, and the other component having an opening for receiving and retaining the projection and the portion of the

hood to which it is applied.

129. A breathing mask as claimed in claim 128, wherein the projection has an enlarged head which is shaped to be retained in the opening.

130. A breathing mask as claimed in claim 129, wherein the opening is defined by resilient material so that the projection is a snap-fit therein.

131. A breathing mask having an outlet port, a valve associated with the outlet port, the valve opening when a wearer of the mask exhales, and means operable by the wearer for closing the port when the wearer exhales.